ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

ಸಂಖ್ಯೆ:ಬೃ.ಬೆಂ.ಮ.ಪಾ/ಕಾ.ಪಾ..ಅ/ಯ.ಎ/ಆ.ಅ/ 37/37 /2017-18

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ ಕಛೇರಿ
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ,
ಬೃ.ಬೆಂ.ಮ.ಪಾ, ಬೆಂಗಳೂರು-92
ದಿನಾಂಕ: 27/11/2017

ಆಡಳಿತಾತ್ಮಕ ಅನುಮೋದನೆ

ವಿಷಯ: **PACKAGE NO. 06, Includes 3 works of Rs. 100.00 Lakhs.**

1. Improvements to Drains and Asphalting to Roads at Ashwathnagara SLV , Appartment road near HP Gas Gowden in ward no. 06 Byatarayanapura Sub Division. **JOB NO: 006-18-000042.**
2. Improvements to Roads and Improvements to Drains at Hegdenagara Sai Hospital road in ward no. 06 Byatarayanapura Sub Division. **JOB NO: 006-18-000049.**
3. Improvements to Roads and Drains at Hegdenagara Eastren Side 1st cross to 8th cross in ward no. 06 Byatarayanapura Sub Division. **JOB NO: 006-18-000052.**

ಉಲ್ಲೇಖ: ಮುಖ್ಯ ಲೆಕ್ಕಾಧಿಕಾರಿ ರವರ ಕಛೇರಿ ಕಾಮಗಾರಿ ಸಂಕೇತ: **006-18-000042, 006-18-000049, 006-18-000052.**

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ಮೇಲ್ಕಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು (ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ), ಯಲಹಂಕ ವಲಯ ರವರು **"P3316 Special Development works at ward No.82, 6, 16, 44, 70, 17, 26, 13, 79, 35 Rs.8.00 Cr each"** ಲೆಕ್ಕ ಶೀರ್ಷಿಕೆಯಡಿಯಲ್ಲಿ 03 ಕಾಮಗಾರಿಗಳನ್ನೊಳಗೊಂಡ ಮೇಲ್ಕಂಡ **PACKAGE NO. 06, Includes 3 works of Rs. 100.00 Lakhs** ಕಾಮಗಾರಿಯ ರೂ 100.00 ಲಕ್ಷಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗಳನ್ನು 2016-17ನೇ ಸಾಲಿನ ಕೆ.ಪಿ.ಡಬ್ಯ್ಲೂ.ಡಿ. ದರಪಟ್ಟಿಯಂತೆ ತಯಾರಿಸಿ ಆಡಳಿತಾತ್ಮಕ ಅನುಮೋದನೆಗಾಗಿ ಸಲ್ಲಿಸಿರುತ್ತಾರೆ.

ಮಾನ್ಯ ಆಯುಕ್ತರು, ಬೃ.ಬೆಂ.ಮ.ಪಾ. ರವರು ಅಧಿಕಾರ ಪ್ರತ್ಯಾಯೋಜಿಸಿ ಹೊರಡಿಸಿರುವ ಆದೇಶ ಸಂಖ್ಯೆ: ಬಿ12(1)ಪಿ.ಆರ್/394/2011-12, ದಿನಾಂಕ: 02-09-2015 ರಲ್ಲಿ ನೀಡಿರುವ ಅಧಿಕಾರದನ್ವಯ ಸದರಿ ಕಾಮಗಾರಿಗೆ ಕೆಳಗಿನ ಷರತ್ತುಗಳನ್ವಯ ಆಡಳಿತಾತ್ಮಕ ಅನುಮೋದನೆಯನ್ನು ನೀಡಲಾಗಿದೆ ಹಾಗೂ ಆಡಳಿತಾತ್ಮಕ ಅನುಮೋದನೆ ಪುಸ್ತಕ ಕ್ರ.ಸಂ.37 ರಲ್ಲಿ ಈ ಕೆಳಗಿನ ಷರತ್ತುಗಳಂತೆ ದಾಖಲಿಸಲಾಗಿದೆ.

ಷರತ್ತುಗಳು:

1. ರಸ್ತೆ ಇತಿಹಾಸ ಪುಸ್ತಕದಲ್ಲಿ (Road History book/Register) ಈ ಕೆಲಸದ ವಿವರಗಳನ್ನು ದಾಖಲಿಸಿ ಕ್ರಮಬದ್ಧಗೊಳಿಸುವುದು.
2. ಕೆಲಸದ ಸ್ಥಳದಿಂದ ಸಾಗಣೆ ದೂರಕ್ಕೆ ಅನುಮೋದನೆ ಪಡೆಯುವುದು.
3. ಆರ್.ಸಿ.ಸಿ ಡೆಕ್‌ಸ್ಲಾಬ್, ಹರಿನೀರು ಮೋರಿಯ ಆಸರೆಗೋಡೆ ಮತ್ತು ಸೇತುವೆ ಕೆಲಸಗಳ ನಿರ್ವಹಣೆಗೆ ಮೊದಲು ವಿನ್ಯಾಸಕ್ಕೆ ಅನುಮೋದನೆ ಪಡೆಯುವುದು.
4. ಮೇಲಿನ ಕೆಲಸದ ವೆಚ್ಚವನ್ನು ಉಪ ಅನುದಾನದಡಿಯಲ್ಲಿ ಭರಿಸುವುದು.

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು 27/11
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬೆಂಗಳೂರು-92

ಗೆ,

ಪ್ರತಿಯನ್ನು:

1. ಮುಖ್ಯ ಅಭಿಯಂತರರು, ಯಲಹಂಕ ವಲಯ, ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ರವರ ಮಾಹಿತಿಗಾಗಿ.
2. ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು, ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ, ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ರವರಿಗೆ, ಸೂಕ್ತ ಕ್ರಮಕ್ಕಾಗಿ.
3. ಸಹಾಯಕ ಹಣಕಾಸು ನಿಯಂತ್ರಕರು, ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ರವರ ಮಾಹಿತಿಗಾಗಿ.
4. ಮುಖ್ಯ ಲೆಕ್ಕಾಧಿಕಾರಿಗಳು, ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ರವರ ಮಾಹಿತಿಗಾಗಿ.

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ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

ಸಂಖ್ಯೆ:ಬೃ.ಬೆಂ.ಮ.ಪಾ/ಮು.ಅ/ಯ.ವ/ ತಾಂ.ಮ/404,408,413/2017–18

ಮುಖ್ಯಅಭಿಯಂತರವರ ಕಛೇರಿ
ಯಲಹಂಕ ವಲಯ,ಬೃ.ಬೆಂ.ಮ.ಪಾ.
ಬೆಂಗಳೂರು -92
ದಿನಾಂಕ: 28.11.2017

ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ

ವಿಷಯ: **PACKAGE NO. 06, Includes 3 works of Rs. 100.00 Lakhs.**

1. Improvements to Drains and Asphalting to Roads at Ashwathnagara SLV Appartment road near HP Gas Gowden in ward no. 06 Byatarayanapura Sub Division. **JOB NO: 006-18-000042.**
2. Improvements to Roads and Improvements to Drains at Hegdenagara Sai Hospital road in ward no. 06 Byatarayanapura Sub Division. **JOB NO: 006-18-000049.**
3. Improvements to Roads and Drains at Hegdenagara Eastren Side 1st cross to 8th cross in ward no. 06 Byatarayanapura Sub Division. **JOB NO: 006-18-000052.**

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ಮೇಲ್ಕಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು (ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ), ಯಲಹಂಕ ವಲಯ ರವರು **"P3316 Special Development works at ward No.82, 6, 16, 44, 70, 17, 26, 13, 79, 35 Rs.8.00 Cr each"** ಲೆಕ್ಕ ಶೀರ್ಷಿಕೆಯಡಿಯಲ್ಲಿ 03 ಕಾಮಗಾರಿಗಳನ್ನೊಳಗೊಂಡ ಮೇಲ್ಕಂಡ **PACKAGE NO. 06, Includes 3 works of Rs. 100.00 Lakhs** ಕಾಮಗಾರಿಯ ರೂ 100.00 ಲಕ್ಷಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗಳನ್ನು 2016–17ನೇ ಸಾಲಿನ ಕೆ.ಪಿ.ಡಬ್ಲ್ಯೂ.ಡಿ. ದರಪಟ್ಟಿಯಂತೆ ತಯಾರಿಸಿ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿಗಾಗಿ ಸಲ್ಲಿಸಿರುತ್ತಾರೆ.

ಮಾನ್ಯ ಆಯುಕ್ತರು, ಬೃ.ಬೆಂ.ಮ.ಪಾ. ರವರು ಅಧಿಕಾರ ಪ್ರತ್ಯಾಯೋಜಿಸಿ ಹೊರಡಿಸಿರುವ ಆದೇಶ ಸಂಖ್ಯೆ: ಬಿ12(1)ಪಿ.ಆರ್/394/2011–12, ದಿನಾಂಕ: 02–09–2015 ರಲ್ಲಿ ನೀಡಿರುವ ಅಧಿಕಾರದನ್ವಯ ಸದರಿ ಕಾಮಗಾರಿಗೆ ಕೆಳಗಿನ ಷರತ್ತುಗಳನ್ವಯ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿಯನ್ನು ನೀಡಲಾಗಿದೆ ಹಾಗೂ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ಪುಸ್ತಕ ಪುಟ ಸಂಖ್ಯೆ _____ ಕ್ರ.ಸಂ 404,408 &413 ರಲ್ಲಿ ಈ ಕೆಳಗಿನ ಷರತ್ತುಗಳಂತೆ ದಾಖಲಿಸಲಾಗಿದೆ.

ಷರತ್ತುಗಳು:

1. ರಸ್ತೆ ಇತಿಹಾಸ ಪುಸ್ತಕದಲ್ಲಿ (Road History book/Register) ಈ ಕೆಲಸದ ವಿವರಗಳನ್ನು ದಾಖಲಿಸಿ ಕ್ರಮಬದ್ಧಗೊಳಿಸುವುದು.
2. ಕೆಲಸದ ಸ್ಥಳದಿಂದ ಸಾಗಣೆ ದೂರಕ್ಕೆ ಅನುಮೋದನೆ ಪಡೆಯುವುದು.
3. ಆರ್.ಸಿ.ಸಿ ಡೆಕ್‌ಸ್ಲಾಬ್, ಹರಿನೀರು ಮೋರಿಯ ಆಸರೆಗೋಡೆ ಮತ್ತು ಸೇತುವೆ ಕೆಲಸಗಳ ನಿರ್ವಹಣೆಗೆ ಮೊದಲು ವಿನ್ಯಾಸಕ್ಕೆ ಅನುಮೋದನೆ ಪಡೆಯುವುದು.
4. ಮೇಲಿನ ಕೆಲಸದ ವೆಚ್ಚವನ್ನು ಉಪ ಅನುದಾನದಡಿಯಲ್ಲಿ ಭರಿಸುವುದು.

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಮುಖ್ಯಯಲಹಂಕ ವಲಯ
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬೆಂಗಳೂರು–92
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

ಪ್ರತಿಯನ್ನು:

1. ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು, ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ, ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ರವರ ಮಾಹಿತಿಗಾಗಿ.
2. ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು, ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ, ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ರವರಿಗೆ, ಸೂಕ್ತ ಕ್ರಮಕ್ಕಾಗಿ.
3. ಸಹಾಯಕ ಹಣಕಾಸು ನಿಯಂತ್ರಕರು, ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ರವರ ಮಾಹಿತಿಗಾಗಿ.
4. ಮುಖ್ಯ ಲೆಕ್ಕಾಧಿಕಾರಿಗಳು, ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ರವರ ಮಾಹಿತಿಗಾಗಿ.

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BRUHATH BANGALORE MAHANAGARA PALIKE

Bytarayanapura Division

Name of Work (as per sanctioned estimate): Package 6, includes 3 works of 100.00 Lakhs
1) Improvements to Drains and Asphalting roads at Ashwarth nagar SLV Apartment road near HP Gas Godown in Ward No.06(Thanisandra), Byatarayanapura Sub Division.
2)Asphalting to roads and Improvements to Drains at Hegdenagar Sai Hospital Road in Ward No.06 Byatarayanapura Sub Division.
3) Improvements to Roads and Drains at Hegadenagar Eastern side 1st cross road to 8th cross road in Ward No.06 Byatarayanapura Sub Division.

Job Code :-

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Item No	Description of Item of Work	Unit	Qty	Rate	Amount	Remarks
1	KSRRB 300-2. Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications.	cum				
a	SLV Apartment road		408.18			
b	Hegdenagar Sai hospital road		67.50			
c	Hegdenagar Eastern side 1st to 8th crs Rd		351.90			
	Total		**827.58**	**201.65**	**1,66,881.51**	
2	Removing and refixing stone slabs of drains and pointing in CM (1:3)	Sqm				
a	SLV Apartment road		0.00			
b	Hegdenagar Sai hospital road		286.80			
c	Hegdenagar Eastern side 1st to 8th crs Rd		1836.92			
	Total		**2123.72**	**80.56**	**1,71,086.88**	
3	Providing granite slabs of selected quality roughly dressed having a size of 7.5 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete as per specifications.	Sqm				
a	SLV Apartment road		856.13			
b	Hegdenagar Sai hospital road		67.50			
c	Hegdenagar Eastern side 1st to 8th crs Rd		274.48			
	Total		**1198.11**	**665.68**	**7,97,557.86**	
4	KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications	cum				
a	SLV Apartment road		6.48			
b	Hegdenagar Sai hospital road		15.00			
c	Hegdenagar Eastern side 1st to 8th crs Rd		93.84			
	Total		**115.32**	**5348.76**	**6,16,819.00**	
5	Providing and fixing RCC Precast cover slab of 250mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge.	Sqm				

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Item No	Description of Item of Work	Unit	Qty	Rate	Amount	Remarks
a	SLV Apartment road		57.60			
b	Hegdenagar Sai hospital road		0.00			
c	Hegdenagar Eastern side 1st to 8th crs Rd		0.00			
	Total		**57.60**	**5317.00**	**3,06,259.20**	
6	KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location and complete as per specifications.	cum				
a	SLV Apartment road		407.60			
b	Hegdenagar Sai hospital road		114.90			
c	Hegdenagar Eastern side 1st to 8th crs Rd		0.00			
	Total		**522.50**	**148.76**	**77,727.10**	
7	KSRRB M400-6.2 Construction of granular sub-base by providing close graded crushed stone aggregates of granite / trap / basalt material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications	cum				
a	SLV Apartment road		407.60			
b	Hegdenagar Sai hospital road		0.00			
c	Hegdenagar Eastern side 1st to 8th crs Rd		0.00			
	Total		**407.60**	**1665.26**	**6,78,759.98**	
8	M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications	cum				
a	SLV Apartment road		509.50			
b	Hegdenagar Sai hospital road		105.71			
c	Hegdenagar Eastern side 1st to 8th crs Rd		0.00			
	Total		**615.21**	**1768.08**	**10,87,740.50**	
9	KSRRB M 500-6, Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kglsqm using mechanical means complete as per specifications.	Sqm				
a	SLV Apartment road		1967.64			
b	Hegdenagar Sai hospital road		529.96			
c	Hegdenagar Eastern side 1st to 8th crs Rd		0.00			
	Total		**2497.60**	**29.68**	**74,128.77**	
10	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications	Sqm				

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Item No	Description of Item of Work	Unit	Qty	Rate	Amount	Remarks
a	SLV Apartment road		0.00			
b	Hegdenagar Sai hospital road		3272.50			
c	Hegdenagar Eastern side 1st to 8th crs Rd		0.00			
	Total		**3272.50**	**3.18**	**10,406.55**	
11	KSRRB M500-7 : Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.	Sqm				
a	SLV Apartment road		2038.00			
b	Hegdenagar Sai hospital road		3272.50			
c	Hegdenagar Eastern side 1st to 8th crs Rd		0.00			
	Total		**5310.50**	**12.72**	**67,549.56**	
12	KSRRB M500-19. Providing and laying bituminous concrete 30-40 mm compacted thickness with VG30 Bitumen grade using 40-60 HMP using crushed aggregates of grading II, premixed with bituminous binder at 5.4% of mix and filler, transporting the hot mix to work site, laying with a mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRT&H specification clause No. 500.9 complete in all respects as per specification	cum				
a	SLV Apartment road		81.52			
b	Hegdenagar Sai hospital road		130.90			
c	Hegdenagar Eastern side 1st to 8th crs Rd		0.00			
	Total		**212.42**	**8013.60**	**17,02,248.91**	
13	KSRRB M800-13. Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications	Sqm				
a	SLV Apartment road		114.38			
b	Hegdenagar Sai hospital road		119.00			
c	Hegdenagar Eastern side 1st to 8th crs Rd		0.00			
	Total		**233.38**	**542.72**	**1,26,659.99**	
14	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications	cum				
a	SLV Apartment road		27.22			
b	Hegdenagar Sai hospital road		50.63			
c	Hegdenagar Eastern side 1st to 8th crs Rd		213.35			
	Total		**291.20**	**4438.22**	**12,92,409.66**	

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	Description of Item of Work	Unit	Qty	Rate	Amount	Remark s
	KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications	Sqm				
a	SLV Apartment road		0.00			
b	Hegdenagar Sai hospital road		100.00			
c	Hegdenagar Eastern side 1st to 8th crs Rd		416.80			
	Total		**516.80**	**961.42**	**4,96,861.86**	
16	KSRB 15.1.1 Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications	Sqm				
a	SLV Apartment road		45.36			
b	Hegdenagar Sai hospital road		112.50			
c	Hegdenagar Eastern side 1st to 8th crs Rd		474.12			
	Total		**631.98**	**102.82**	**64,980.18**	
17	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications	cum				
a	SLV Apartment road		2.59			
b	Hegdenagar Sai hospital road		11.25			
c	Hegdenagar Eastern side 1st to 8th crs Rd		70.38			
	Total		**84.22**	**5767.46**	**4,85,735.48**	
18	Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge.	Sqm				
a	SLV Apartment road		0.00			
b	Hegdenagar Sai hospital road		300.00			
c	Hegdenagar Eastern side 1st to 8th crs Rd		0.00			
	Total		**300.00**	**1817.00**	**5,45,100.00**	
19	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete.with all lead and lift, loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	No's				
a	SLV Apartment road		0.00			
b	Hegdenagar Sai hospital road		556.00			
c	Hegdenagar Eastern side 1st to 8th crs Rd		0.00			

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